

Title (en)  
SYSTEM FOR CONNECTING THE ENDS OF FLUID CONDUITS

Title (de)  
SYSTEM ZUR VERBINDUNG DER ENDEN VON FLUIDLEITUNGEN

Title (fr)  
SYSTEME DE CONNEXION D'EXTREMITES DE CONDUITES DE FLUIDE

Publication  
**EP 1718560 A1 20061108 (FR)**

Application  
**EP 04816531 A 20041210**

Priority

- FR 2004050677 W 20041210
- FR 0450095 A 20040119

Abstract (en)  
[origin: FR2865260A1] The system has a female part (F) to receive a portion of a male part (M). The parts (M, F) respectively comprises of closed valves (15, 9) for closing a fluid line, where the valve is displaced into open position when the system is in connected configuration. The parts (M, F) respectively has closed shutters (19, 17) displaced into open position during introduction of the male part into the female part.

IPC 8 full level  
**B67D 7/52** (2010.01); **B67D 7/42** (2010.01); **F16L 37/30** (2006.01)

CPC (source: EP KR US)  
**B67D 7/42** (2013.01 - EP KR US); **B67D 7/52** (2013.01 - KR); **F16L 37/28** (2013.01 - KR); **F16L 37/30** (2013.01 - EP KR US); **F17C 2205/0376** (2013.01 - EP US); **Y02E 60/32** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005077812A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**FR 2865260 A1 20050722; FR 2865260 B1 20060217**; CA 2551435 A1 20050825; CN 1902124 A 20070124; EP 1718560 A1 20061108; JP 2007523296 A 20070816; KR 20060126722 A 20061208; US 2007155224 A1 20070705; WO 2005077812 A1 20050825

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